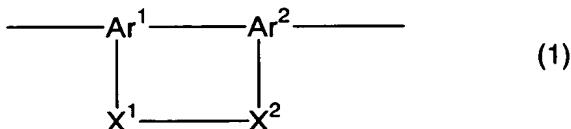
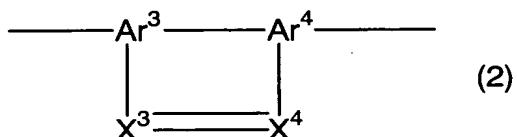


Abstract

A polymer compound comprising a repeating unit of below formula (1) or (2), and having a polystyrene reduced number average molecular weight of 10^3 to 10^8 ,



(wherein, Ar^1 and Ar^2 each independently represent a trivalent aromatic hydrocarbon group or a trivalent heterocyclic group. X^1 and X^2 each independently represent O, S, C(=O), S(=O), SO_2 , $\text{C}(\text{R}^1)(\text{R}^2)$, $\text{Si}(\text{R}^3)(\text{R}^4)$, $\text{N}(\text{R}^5)$, $\text{B}(\text{R}^6)$, $\text{P}(\text{R}^7)$ or $\text{P}(=\text{O})(\text{R}^8)$. X^1 and X^2 are not the same. X^1 and Ar^2 bond to adjacent carbons in the aromatic ring of Ar^1 , and X^2 and Ar^1 bond to adjacent carbons in the aromatic ring of Ar^2).



(wherein, Ar^3 and Ar^4 each independently represent a trivalent aromatic hydrocarbon group or a trivalent heterocyclic group. X^3 and X^4 each independently represent N, B, P, $\text{C}(\text{R}^9)$ or $\text{Si}(\text{R}^{10})$. X^3 and X^4 are not the same. X^3 and Ar^4 bond to adjacent carbons in the aromatic ring of Ar^3 , and X^4 and Ar^3 bond to adjacent carbons in the aromatic ring of Ar^4 .).